First Named Inventor Examiner's Name: Examiner's Name Ex	Astronomy Continued Examination Amendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosures Statement (IDS) Copies of IDS citations Petition for Extension of Time X Fe Transmittal Document (finat includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: X Check(s) X Postcard (Return Receipt) SubMitted By Top Seaso CERTIFICATE OF MAILING B	SON ON HE	•	\mathcal{M}
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First Names Inventor Resinant V. Cheblam Examiner's Name: Levilla, Mehael B. Art Unit: 1775 Attorney Docket No.: 042390,P13235D2 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. X. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. X. Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as foreoproprating a petition for extension of time appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.61 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). ATTACHMENTS Preliminary Amendment X. Amendment/Pesponse with respect to Office Action Amendment/Pesponse After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosure Statement (IDS) Copies of IDS citations Petition for Extension of Time X. Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Centrified Copy of Priority Document Other: Other: X. Check(s) X. Postcard (Return Receipt) BURNATURE BLAKELY SOKOLOFF TAYLOR 8 ZAFMAN LLP TYPED OR PRINTED INMS; Heather M. Mollisur SIGNATURE: 12 12 15 15 ADDRESS: 12400 Wilshire Boulevard, Seventh Rior Los Angeles, California 90025 TELEPHONE NO: (408) 720-8300 CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable) 1 hereby certify that this correspondence is being deposited with the United States Postal Service as fir	Test Named Inventor Resinsans V. Cheblam Examiner's Name: Laufills. Michael B. Art Unit: 1775. Attorney Docket No.: 042390.P13235D2 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. X. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. X. Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future rely that requires a petition for extension of time as incorporating a petition for extension of time as forcoprating a petition for set and period of time as incorporating a petition for extension of time appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future rely to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). ATTACHMENTS Preliminary Amendment X. Amendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosures Statement (IDS) Copies of IDS citations Petition for Extension of Time X. Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: X. Check(s) X. Postcard (Return Receipt) Submitted By: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP TYPED OR PRINTED BY: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP TYPED OR PRINTED BY: Leather M. Molleur SIGNATURE:	Application No. 200649,087		
Examiner's Name: Lavilla, Michael B. Art Unit: 1775 Attomey Docket No.: 042390,P13235D2 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. X Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time for the appropriate length of time and (2) charge all required fees, including extension of time for the appropriate longth of time and (2) charge all required fees, including extension of time for the appropriate longth of time and (2) charge all required fees, including extension of time for the appropriate longth of the appropriate	Examiner's Name: Lavilla, Michael B. Art Unit: 1775 Attomey Docket No.: 042390.P13235D2 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. A Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). ATTACHMENTS Preliminary Amendment A mendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosures Statement (IDS) Copies of IDS citations Petition for Extension of Time X Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: X Postcard (Return Receipt) SUBMITTED BY: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP TYPED OR PRINTED INSE Leader M. Molleur SIGNATURE: Leader M. Molleur SI	August 20, 2003		
Art Unit: 1775 Actomey Docket No.: 042390,P13235D2 An Amendment After Final Action (37 CFB 1.116) is attached and applicant(s) request expedited action. An Amendment After Final Action (37 CFB 1.116) is attached and applicant(s) request expedited action. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. A Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time a for comparing a petition for extension of time fees and fees under 37 CFB 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFB 1.27). ATTACHMENTS Preliminary Amendment X Amendment/Response with respect to Office Action Amendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFB 1.116) (reminder: consider filing a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) information Disclosure Statement (IDS) Copies of IDS citations Petition for Extension of Time Petition for Extension of Time Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: Other: Other: SUBMITTED BY: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP TYPED OR PRINTED NAME: Heather M. Mollour SIGNATURE: Fee Transmittal Document Other: 10 July 10 School Sch	Attomey Docket No.: 042390,P13235D2 An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action. Charge any fee not covered by any check submitted to Deposit Account No. 02-2666. X Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time appropriate langth of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666. Applicant(s) claim small entity status (37 CFR 1.27). ATTACHMENTS Preliminary Amendment X Amendment/Response with respect to Office Action Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filling a Notice of Appeal) Notice of Appeal RCE (Request for Continued Examination) Supplemental Declaration Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record) Information Disclosure Statement (IDS) Copies of IDS citations Petition for Extension of Time Petition for Extension of Time Petition for Extension of Time Fee Transmittal Document (that includes a fee calculation based on the type and number of claims) Cross-Reference to Related Application(s) Certified Copy of Priority Document Other: Other: Other: SUBMITTED BY: BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP TYPED OR PRINTED NAME: Heasther M. Molleur SIGNATURE: J. J. J. D. J. Anceles, California 90025 TELEPHONE NO.: 1408 720-8300 CERTIFICATE OF MAILING BY FIRST CLASS MAIL (it applicable) hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage is an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria Vigninia 22313-1450 OND CREATION CONTRACT CONTRAC		11	
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Date of Deposit Vanessa Sanchez Name of Person Mailing Correspondence Signature Date	Date of Deposit Vanessa Sanchez Name of Person Mailing Correspondence Signature Date	an envelope addressed to the Commissioner for Pa	tents, P.O. Box 1450, Alexandria Virginia 223	as first class mail with sufficient postage i 13-1450
Name of Person Mailing Correspondence 19/16/05 Signature Date	Name of Person Mailing Correspondence 19/16/05 Signature Date		Date of Deposit	
Signature Date	Signature Date			1011.15
Signature	Signature	Whina Jally		
Express Mail Label No. (if applicable):	Express Mail Label No. (if applicable):	Signaty/e		Date
Express Mail Label No. (if applicable):	Express Mail Label No. (if applicable):			
		Express Mail Label No. (if applicable):		



FEE TRANSMITTAL FOR FY 2005

4. F	ees pursuant to	the Consolidated	Appropriations	Act, 2005	(H.R. 4	1818)	•
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TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known:	
Application No.	10/649,087
Filing Date	August 26, 2003
First Named Inventor	Ramanan V. Chebiam
Examiner Name	Lavilla, Michael E.
Art Unit	1775
Attorney Docket No.	042390 P13235D2

METHO	DD OF F	PAYMENT (check all that ap	ply)			
	_ Check	Credit Card	Money Order	None	Other (plea	se identify)
	_ Depos	it Account				
		Deposit Account Number : _	02-2666_			
		Deposit Account Name:	-			
X	The Dir	ector is Authorized to do the	following with respec	ct to the above	-identified Deposit	Account:
		Charge fee(s) indicated belo			•	
	<u>x</u>	Charge any additional fee(s) or		during the pen	dency of this application	on.
		Charge fee(s) indicated belo			,	
	<u>X</u>	Credit any overpayments.		3		
	-	Any concurrent or future reply	that requires a patition f	or extension of	time chould be treater	d ac
		Incorporating an appropriate pe				

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large E	<u>Intity</u>	Small I	<u>Entity</u>			
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)	Fee Description		Fees Paid (\$)
1011	300	2011	150	Utility application filing fee		
1111	500	2111	250	Utility search fee	1,000/500	
1311	200	2311	100	Utility examination fee	.,	
1012	200	2012	100	Design application filing fee		
1112	100	2112	50	Design search fee	430/215	
1312	130	2312	65	Design examination fee		
1013	200	2013	100	Plant filing fee		
1113	300	2113	150	Plant search fee	660/330	
1313	160	2313	80	Plant examination fee		
1004	300	2004	150	Reissue filing fee		
1114	500	2114	250	Reissue search fee	1,400/700	
1314	600	2314	300	Reissue examination fee	1,100/100	
1.2.1			- 3 -			
1005	200	2005	100	Provisional application filing fee		
					SUBTOTAL (1)	\$ 0.00
1					` ,	

2.	EX	CES	S CL	AIM	FEES

	Extra Claims		Fee from below		Fees Paid (\$)
Total Claims	- 20 or HP = otal claims paid for, if greater than 20	X	\$50.00	=	
Independent Claims _	3 or HP =	X	\$200.00	=	
Multiple Dependent Cl	ndependent claims paid for, if greater than 3 aims			=	

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ore than in the original patent
ore than in the original patent

SUBTOTAL (2) \$ _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each add'l 50 or fraction thereof		Fee from below	Fees paid (\$)
	- 100 =/50 =	(round up to whole number)	X	<u>\$250.00</u>	

Large	Entity	Small I	Entity	
Fee	Fee	Fee	Fee	Fee Description: Application size fee for each additional group of 50 sheets
Code	(\$)	Code	(\$)	beyond initial 100 sheets (count spec & drawings except sequences & program listings):
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ _____

FEE CALCULATION (continued) OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Small Entity Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** 1051 Surcharge - late filing fee or oath 130 2051 65 25 Surcharge - late provisional filing fee or cover sheet 1052 50 2052 1053 130 Non-English specification 130 1053 1812 2,520 1812 2,520 For filing a request for ex parte reexamination 8,800 Request for inter parties reexamination 1813 8,800 1813 1804 920* 920* Requesting publication of SIR prior to Examiner action 1804 1805 1,840* 1805 1.840* Requesting publication of SIR after Examiner action 1251 120 2251 60 Extension for reply within first month 0.00 1252 450 2252 225 Extension for reply within second month 1253 1,020 2253 510 Extension for reply within third month 1254 1,590 2254 795 Extension for reply within fourth month 1255 2,160 2255 1.080 Extension for reply within fifth month 1401 500 2401 250 Notice of Appeal 250 1402 500 2402 Filing a brief in support of an appeal 1,000 500 1403 2403 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 1452 500 2452 250 Petition to revive - unavoidable 1453 1,500 2453 750 Petition to revive - unintentional 1501 1,400 2501 700 **Utility issue fee (or reissue)** 400 1502 800 2502 Design issue fee 1503 1100 2503 550 Plant issue fee 1462 400 400 Petitions to the Commissioner (CFR 1.17(f) Group I) 1462 1463 200 1463 200 Petitions to the Commissioner (CFR 1.17(g) Group II) 1464 130 1464 130 Petitions to the Commissioner (CFR 1.17(h) Group III) 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 180 Submission of Information Disclosure Stmt 1806 1806 180 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 790 2809 395 For filing a submission after final rejection (see 37 CFR 1.129(a)) 1814 130 2814 65 Statutory Disclaimer 1810 790 2810 395 For each additional invention to be examined (see 37 CFR 1.129(b)) 1801 790 2801 395 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1504 300 300 Publication fee for early, voluntary, or normal pub. 1504 300 1505 300 1505 Publication fee for republication 130 Request for voluntary publication or republication 1803 130 1803 1808 130 1808 130 Processing fee under 37 CFR 1.17(i) (except provisionals) 1,370 1454 1,370 1454 Acceptance of unintentionally delayed claim for priority Other fee (specify) Other fee (specify) SUBTOTAL (4) 0.00 *Reduced by Basic Filing Fee Paid **SUBMITTED BY:** Typed or Printed Name: <u>Heather M. Molleur</u> Date: Signature: **Reg. Number:** _50,432 **Telephone Number:** 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Application No. 10/649,087

Amendment filed: December 16, 2005

Reply to Office Action of December 12, 2005

Attorney's Docket No.: 042390.P13235D2

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ramanan V. Chebiam

Examiner:

Lavilla, Michael E

Application No.: 10/649,087

Art Unit:

1775

Filed:

August 26, 2003

For: ELECTROLESS PLATING BATH COMPOSITION AND METHOD OF USING

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This is in response to the Office Action mailed December 12, 2005. Applicant respectfully requests the Examiner to consider the following remarks.

FIRST CLASS CERTIF	ICATE OF MAILING
I hereby certify that this correspondence is being deposited with the in an envelope addressed to Mail Stop Amendment. Commissione	ne United States Postal Service as first class mail with sufficient postager for Patents P.O. Box 1450. Alexandria, VA. 22313-1450.
in an envelope addressed to Mail Stop Amendment, Commissione on December	1006,21
Date of Deposit	•
Vanessa Sanchez	
/ Name of Person Mailing Correspondence	
Vanena Nauer	10/15/05
Signature	Date ·